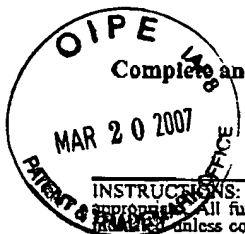


PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590 01/25/2007

Deputy Laboratory Counsel, For Intellectual Property, Lawrence Livermore National Laboratory, P.O. Box 808, L-703

Certificate of Mailing or Transmission. I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

03/21/2007 120695 10783520

April Masluk (Depositor's name), April Masluk (Signature), 3-20-07 (Date)

01 FC:2501 700.00 DA, 02 FC:1504 300.00 DA, 03 FC:800 APPLICATION 300.00 DA

Table with columns: FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Values: 02/20/2004, Stefan Peter Hau-Riege, IL-11154, 7476

TITLE OF INVENTION: METHOD FOR CHARACTERIZING MASK DEFECTS USING IMAGE RECONSTRUCTION FROM X-RAY DIFFRACTION PATTERNS

Table with columns: APPLN. TYPE, SMALL ENTITY, ISSUE FEE DUE, PUBLICATION FEE DUE, PREV. PAID ISSUE FEE, TOTAL FEE(S) DUE, DATE DUE. Values: nonprovisional, YES, \$700, \$300, \$0, \$1000, 04/25/2007

Table with columns: EXAMINER, ART UNIT, CLASS-SUBCLASS. Values: NGUYEN, SANG H, 2877, 356-237500

- 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type). PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. (A) NAME OF ASSIGNEE: The Regents of the University of California. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Oakland, CA (USA)

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual, Corporation or other private group entity, Government

- 4a. The following fee(s) are submitted: Issue Fee, Publication Fee, Advance Order - # of Copies Ten (10) \$30.00. 4b. Payment of Fee(s): A check is enclosed, Payment by credit card, The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 12-0695

5. Change in Entity Status (from status indicated above). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature: John H. Lee, Date: 2/12/07, Registration No.: 53,193

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FACSIMILE TRANSMISSION COVER PAGE



Lawrence Livermore National Laboratory  
Office of Laboratory Counsel/Patent Group

TO: **ISSUE FEE**  
Commissioner for Patents  
Fax No. (571) 273-2885

FROM: April Masluk  
LLNL  
Fax No. (925) 423-2231

Total pages 3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Stefan Peter Hau-Riege  
Entitled: Method for Characterizing Mask Defects Using Image Reconstruction from X-Ray Diffraction Patterns

Application No.: 10/783,520

Filed: February 20, 2004 Examiner: Sang H. Nguyen

Attorney Docket No. IL-11154

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being facsimile transmitted to the U.S. Patent and Trademark Office on March 20, 2007.

Attached are the following:

2 copies of Issue Fee Transmittal (PTOL-85)

April Masluk

**Legally Privileged Notice**

This message and the documents accompanying this transmission contain information belonging to the sender which is legally privileged. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this information is strictly prohibited. If you have received this email in error, please immediately notify us by telephone to arrange for the return of the original document(s) to us.